

Table CT1. Energy Consumption Estimates for Major Energy Sources in Physical Units, Selected Years, 1960-2014, Alaska

Year	Coal  Thousand Short Tons	Natural Gas <sup>a</sup>  Billion Cubic Feet	Petroleum							Nuclear Electric Power	Hydro- electric Power <sup>f</sup>	Fuel Ethanol <sup>g</sup>
			Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Other <sup>e</sup>	Total			
1960	376	2	2,636	1,972	46	1,657	711	1,176	8,197	0	290	NA
1965	525	8	3,788	3,005	91	2,450	881	760	10,975	0	350	NA
1970	740	64	5,100	6,735	151	2,621	1,020	1,352	16,979	0	363	NA
1971	799	68	6,357	7,573	176	2,844	1,065	1,353	19,368	0	363	NA
1972	722	75	6,289	8,019	193	3,685	1,154	1,519	20,860	0	346	NA
1973	751	63	6,462	7,393	218	3,197	1,042	1,509	19,821	0	286	NA
1974	710	63	6,851	7,470	173	3,545	1,080	1,656	20,775	0	326	NA
1975	868	85	7,090	7,420	211	4,179	1,075	1,824	21,800	0	357	NA
1976	778	90	9,536	7,409	348	4,697	1,303	1,674	24,967	0	383	NA
1977	584	116	10,441	7,910	409	4,845	1,724	2,021	27,350	0	512	NA
1978	270	145	10,821	8,273	488	4,533	2,345	2,317	28,777	0	472	NA
1979	265	157	5,808	8,506	192	4,681	319	3,232	22,739	0	459	NA
1980	273	153	6,677	9,618	191	3,676	371	2,387	22,919	0	539	NA
1981	792	122	6,546	10,877	152	4,468	245	1,790	24,077	0	590	0
1982	834	238	6,312	11,530	212	5,089	302	3,065	26,511	0	561	0
1983	785	239	7,305	12,252	212	4,752	392	6,201	31,115	0	593	0
1984	815	258	8,013	15,178	272	5,324	508	6,199	35,494	0	693	0
1985	733	213	10,198	15,231	331	5,638	3,072	7,013	41,482	0	748	0
1986	769	206	7,591	16,187	268	5,425	7,081	10,906	47,458	0	809	(s)
1987	274	249	7,106	14,850	271	5,205	3,406	9,701	40,538	0	872	1
1988	276	288	8,168	16,899	277	5,319	713	6,590	37,966	0	935	1
1989	299	322	11,071	18,586	278	5,079	347	5,564	40,926	0	873	(s)
1990	784	343	10,548	17,367	384	5,854	426	5,462	40,041	0	975	0
1991	802	367	9,756	17,116	402	5,108	591	3,302	36,275	0	896	0
1992	792	383	11,583	14,720	393	5,881	758	4,208	37,544	0	918	0
1993	863	378	12,388	14,693	238	5,976	723	3,595	37,612	0	1,303	0
1994	796	367	11,357	16,080	252	6,542	721	3,737	38,690	0	1,345	1
1995	815	430	12,803	16,921	272	7,148	746	3,780	41,669	0	1,372	184
1996	706	448	11,837	18,652	241	6,735	906	4,416	42,786	0	1,266	210
1997	740	425	11,979	21,108	326	6,312	864	4,681	45,270	0	1,099	170
1998	1,012	435	11,503	21,886	320	6,737	828	4,395	45,669	0	1,113	100
1999	1,019	423	12,164	23,612	266	6,426	1,068	5,016	48,552	0	817	113
2000	1,024	427	10,875	25,872	221	5,973	788	4,770	48,500	0	1,002	49
2001	989	409	11,675	24,262	261	6,383	1,129	7,032	50,742	0	1,346	134
2002	1,034	419	10,815	25,111	318	5,923	1,057	5,479	48,702	0	1,439	97
2003	790	414	10,004	27,355	314	5,919	864	5,832	50,288	0	1,583	64
2004	891	406	14,059	30,954	209	6,947	702	5,993	58,864	0	1,498	127
2005	905	433	12,584	31,940	266	6,853	708	6,319	58,670	0	1,464	228
2006	968	374	13,936	31,747	277	6,789	713	6,844	60,306	0	1,224	230
2007	889	370	13,534	29,053	209	6,927	734	6,555	57,012	0	1,291	281
2008	985	342	13,020	23,817	334	6,708	392	5,101	49,373	0	1,172	495
2009	968	342	14,466	18,746	411	6,708	549	R 5,928	R 46,808	0	1,324	565
2010	971	333	13,761	22,726	358	6,877	343	R 6,556	R 50,621	0	1,433	553
2011	1,035	335	14,657	20,851	R 329	6,643	302	R 6,945	R 49,727	0	1,345	555
2012	1,031	343	13,778	19,966	344	6,661	432	R 6,197	R 47,378	0	1,575	543
2013	986	R 332	12,705	18,931	333	R 6,482	94	R 6,374	R 44,919	0	1,435	R 526
2014	1,200	329	12,686	16,932	311	6,603	119	4,979	41,631	0	1,539	580

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.<sup>b</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."<sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.<sup>d</sup> Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.<sup>e</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."<sup>f</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be

separately identified.

<sup>g</sup> Includes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes. NA = Not available.

Where shown, R = Revised data and (s) = Value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Alaska**  
(Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)	
	Coal	Natural Gas excluding Supplemental Gaseous Fuels <sup>a</sup>	Petroleum							Total	Natural Gas including Supplemental Gaseous Fuels <sup>a</sup>	Motor Gasoline including Fuel Ethanol <sup>a</sup>
			Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Motor Gasoline excluding Fuel Ethanol <sup>a</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total			
1960	7.2	2.0	15.4	10.6	0.2	8.7	4.5	6.1	45.4	54.6	2.0	8.7
1965	9.9	7.7	22.1	16.5	0.3	12.9	5.5	4.4	61.7	79.3	7.7	12.9
1970	13.2	64.0	29.7	37.7	0.6	13.8	6.4	7.8	96.0	173.2	64.0	13.8
1971	14.1	68.0	37.0	42.4	0.7	14.9	6.7	7.9	109.7	191.9	68.0	14.9
1972	12.8	75.0	36.6	45.0	0.7	19.4	7.3	9.0	117.9	205.7	75.0	19.4
1973	13.3	63.7	37.6	41.5	0.8	16.8	6.6	8.8	112.1	189.1	63.7	16.8
1974	12.5	63.2	39.9	41.9	0.7	18.6	6.8	9.6	117.5	193.2	63.2	18.6
1975	15.3	85.2	41.3	41.7	0.8	22.0	6.8	10.7	123.1	223.6	85.2	22.0
1976	13.7	90.6	55.5	41.6	1.3	24.7	8.2	9.9	141.2	245.5	90.6	24.7
1977	10.3	116.9	60.8	44.4	1.5	25.4	10.8	11.9	155.0	282.1	116.9	25.4
1978	4.7	145.0	63.0	46.5	1.8	23.8	14.7	13.7	163.5	313.2	145.0	23.8
1979	4.2	157.2	33.8	47.7	0.7	24.6	2.0	18.8	127.6	289.0	157.2	24.6
1980	4.3	153.8	38.9	54.0	0.7	19.3	2.3	14.0	129.3	287.4	153.8	19.3
1981	12.5	122.2	38.1	61.2	0.6	23.5	1.5	10.8	135.7	270.5	122.2	23.5
1982	13.2	237.9	36.8	64.9	0.8	26.7	1.9	18.2	149.3	400.3	237.9	26.7
1983	12.4	239.7	42.6	68.7	0.8	25.0	2.5	36.5	176.0	428.0	239.7	25.0
1984	12.9	258.0	46.7	85.5	1.0	28.0	3.2	36.5	200.8	471.7	258.0	28.0
1985	11.6	214.0	59.4	85.8	1.2	29.6	19.3	41.7	237.0	462.7	214.0	29.6
1986	12.1	208.3	44.2	91.2	1.0	28.5	44.5	63.6	273.1	493.6	208.3	28.5
1987	4.3	251.5	41.4	83.6	1.0	27.3	21.4	56.6	231.4	487.2	251.5	27.3
1988	4.4	288.8	47.6	95.2	1.0	27.9	4.5	39.3	215.5	508.6	288.8	27.9
1989	4.7	321.2	64.5	104.7	1.1	26.7	2.2	32.8	231.9	557.9	321.2	26.7
1990	12.4	326.8	61.4	97.9	1.5	30.8	2.7	32.2	226.5	565.7	326.8	30.8
1991	12.7	368.0	56.8	96.1	1.5	26.8	3.7	19.6	204.7	585.3	368.0	26.8
1992	12.5	383.9	67.5	82.9	1.5	30.9	4.8	25.0	212.5	608.9	383.9	30.9
1993	13.6	376.0	72.2	83.2	0.9	31.3	4.5	21.4	213.5	603.1	376.0	31.3
1994	12.6	367.6	66.1	91.2	0.9	34.2	4.5	22.4	219.4	599.6	367.6	34.2
1995	12.9	432.8	74.5	95.9	1.0	36.7	4.7	22.5	235.3	681.0	432.8	37.3
1996	11.2	443.6	68.9	105.8	0.9	34.4	5.7	26.4	242.1	696.9	443.6	35.1
1997	11.7	425.4	69.7	119.7	1.2	32.3	5.4	27.8	256.1	693.2	425.4	32.9
1998	16.5	434.4	66.9	124.2	1.2	34.8	5.2	26.5	258.8	709.7	434.4	35.1
1999	16.4	422.8	70.8	134.1	1.0	33.1	6.7	29.8	275.6	714.8	422.8	33.5
2000	16.5	438.0	63.3	146.7	0.8	31.0	5.0	28.6	275.3	729.8	438.0	31.1
2001	15.9	413.0	67.9	137.6	1.0	32.8	7.1	43.0	289.4	718.4	413.0	33.3
2002	16.4	420.8	62.9	143.2	1.2	30.5	6.6	33.0	277.5	714.7	420.8	30.9
2003	12.6	415.9	58.2	155.2	1.2	30.6	5.4	34.9	285.5	713.9	415.9	30.8
2004	14.1	407.9	81.8	175.5	0.8	35.7	4.4	36.0	334.2	756.2	407.9	36.1
2005	14.0	434.7	73.2	181.1	1.0	34.8	4.5	37.7	332.3	781.0	434.7	35.6
2006	15.0	375.7	80.9	180.0	1.1	34.4	4.5	40.7	341.5	732.2	375.7	35.2
2007	13.7	372.2	78.3	164.7	0.8	34.7	4.6	39.0	322.2	708.1	372.2	35.7
2008	14.7	343.9	75.3	135.0	1.3	32.7	2.5	30.4	277.1	635.8	343.9	34.4
2009	14.5	344.0	83.6	106.3	1.6	32.3	3.5	R 36.4	R 263.6	R 622.1	344.0	34.2
2010	14.5	335.0	79.5	128.9	1.4	33.0	2.2	R 40.4	R 285.3	R 634.8	335.0	34.9
2011	15.5	339.8	84.7	118.2	R 1.2	31.7	1.9	R 42.9	R 280.7	R 636.0	339.8	33.7
2012	15.5	347.2	79.6	113.2	1.3	31.8	2.7	R 38.4	R 267.0	R 629.8	347.2	33.7
2013	14.8	333.0	73.4	107.3	1.3	R 31.0	0.6	R 39.3	R 252.9	R 600.7	333.0	R 32.8
2014	18.2	329.6	73.2	96.0	1.2	31.4	0.7	31.0	233.6	581.4	329.6	33.4

<sup>a</sup> Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively. In this table, natural gas excluding SGF and motor gasoline excluding fuel ethanol are presented so that a fossil fuel total can be calculated. Natural gas including SGF and motor gasoline including fuel ethanol are presented separately for reference.

<sup>b</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

<sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.

<sup>d</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Alaska (Continued)**  
(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy									Net Interstate Flow of Electricity <sup>j</sup>	Net Electricity Imports <sup>k</sup>	Total
		Hydro- electric Power <sup>e</sup>	Biomass				Geo- thermal	Solar/PV <sup>i</sup>	Wind	Total			
			Wood and Waste <sup>f</sup>	Fuel Ethanol <sup>g</sup>	Losses and Co- products <sup>h</sup>	Total							
1960	0.0	3.1	3.7	NA	NA	3.7	0.0	NA	NA	6.8	0.0	0.0	61.4
1965	0.0	3.7	4.9	NA	NA	4.9	0.0	NA	NA	8.5	0.0	0.0	87.8
1970	0.0	3.8	5.0	NA	NA	5.0	0.0	NA	NA	8.8	0.0	(s)	182.0
1971	0.0	3.8	5.3	NA	NA	5.3	0.0	NA	NA	9.1	0.0	0.0	201.0
1972	0.0	3.6	5.1	NA	NA	5.1	0.0	NA	NA	8.7	0.0	0.0	214.4
1973	0.0	3.0	4.9	NA	NA	4.9	0.0	NA	NA	7.8	0.0	0.0	197.0
1974	0.0	3.4	4.9	NA	NA	4.9	0.0	NA	NA	8.3	0.0	0.0	201.5
1975	0.0	3.7	4.9	NA	NA	4.9	0.0	NA	NA	8.6	0.0	0.0	232.2
1976	0.0	4.0	5.2	NA	NA	5.2	0.0	NA	NA	9.2	0.0	0.0	254.7
1977	0.0	5.3	6.1	NA	NA	6.1	0.0	NA	NA	11.4	0.0	0.0	293.5
1978	0.0	4.9	5.9	NA	NA	5.9	0.0	NA	NA	10.8	0.0	0.0	324.1
1979	0.0	4.7	6.0	NA	NA	6.0	0.0	NA	NA	10.7	0.0	0.0	299.8
1980	0.0	5.6	2.7	NA	NA	2.7	0.0	NA	NA	8.3	0.0	0.0	295.8
1981	0.0	6.2	3.0	0.0	0.0	3.0	0.0	NA	NA	9.2	0.0	0.0	279.7
1982	0.0	5.9	2.9	0.0	0.0	2.9	0.0	NA	NA	8.7	0.0	0.0	409.1
1983	0.0	6.2	3.3	0.0	0.0	3.3	0.0	NA	0.0	9.6	0.0	0.0	437.6
1984	0.0	7.2	3.9	0.0	0.0	3.9	0.0	0.0	(s)	11.2	0.0	0.0	482.9
1985	0.0	7.8	4.0	0.0	0.0	4.0	0.0	0.0	(s)	11.8	0.0	0.0	474.4
1986	0.0	8.4	2.3	(s)	0.0	2.3	0.0	0.0	0.0	10.7	0.0	0.0	504.3
1987	0.0	9.1	2.9	(s)	0.0	2.9	0.0	0.0	0.0	12.0	0.0	0.0	499.2
1988	0.0	9.7	3.1	(s)	0.0	3.1	0.0	0.0	0.0	12.8	0.0	0.0	521.4
1989	0.0	9.1	9.2	(s)	0.0	9.2	0.1	(s)	0.0	18.3	0.0	0.0	576.2
1990	0.0	10.1	8.2	0.0	0.0	8.2	0.1	(s)	0.0	18.4	0.0	(s)	584.1
1991	0.0	9.4	8.0	0.0	0.0	8.0	0.1	(s)	0.0	17.4	0.0	(s)	602.7
1992	0.0	9.5	8.8	0.0	0.0	8.8	0.1	(s)	0.0	18.3	0.0	(s)	627.2
1993	0.0	13.4	7.1	0.0	0.0	7.1	0.1	(s)	0.0	20.6	0.0	(s)	623.7
1994	0.0	13.9	9.7	(s)	0.0	9.7	0.1	(s)	0.0	23.6	0.0	(s)	623.2
1995	0.0	14.1	8.3	0.6	0.0	8.9	0.1	(s)	0.0	23.1	0.0	(s)	704.2
1996	0.0	13.1	8.0	0.7	0.0	8.8	0.1	(s)	0.0	21.9	0.0	(s)	718.8
1997	0.0	11.2	3.7	0.6	0.0	4.3	0.1	(s)	0.0	15.6	0.0	(s)	708.8
1998	0.0	11.4	1.9	0.3	0.0	2.2	0.1	(s)	0.0	13.6	0.0	(s)	723.3
1999	0.0	8.4	1.8	0.4	0.0	2.2	0.1	(s)	0.0	10.6	0.0	(s)	725.4
2000	0.0	10.2	1.9	0.2	0.0	2.1	0.1	(s)	0.0	12.4	0.0	(s)	742.1
2001	0.0	13.9	3.0	0.5	0.0	3.4	0.1	(s)	(s)	17.4	0.0	(s)	735.8
2002	0.0	14.6	3.2	0.3	0.0	3.5	0.1	(s)	0.0	18.3	0.0	(s)	733.0
2003	0.0	16.0	3.3	0.2	0.0	3.5	0.1	(s)	0.0	19.6	0.0	(s)	733.5
2004	0.0	15.0	3.3	0.4	0.0	3.8	0.1	(s)	0.0	18.9	0.0	(s)	775.0
2005	0.0	14.6	1.1	0.8	0.0	1.9	0.1	(s)	(s)	16.7	0.0	(s)	797.7
2006	0.0	12.1	1.1	0.8	0.0	1.9	0.1	(s)	(s)	14.1	0.0	(s)	746.3
2007	0.0	12.8	1.2	1.0	0.0	2.2	0.1	(s)	(s)	15.0	0.0	(s)	723.1
2008	0.0	11.5	1.2	1.7	0.0	2.9	0.1	(s)	(s)	14.6	0.0	(s)	650.4
2009	0.0	12.9	2.5	2.0	0.0	4.5	0.2	(s)	0.1	17.6	0.0	(s)	R 639.7
2010	0.0	14.0	2.3	1.9	0.0	4.2	0.2	(s)	0.1	18.4	0.0	(s)	R 653.2
2011	0.0	13.1	2.3	1.9	0.0	4.2	0.2	(s)	0.1	R 17.7	0.0	(s)	R 653.6
2012	0.0	15.0	R 2.2	1.9	0.0	4.0	0.2	(s)	0.4	19.6	0.0	(s)	R 649.3
2013	0.0	13.7	3.3	1.8	0.0	5.2	0.2	(s)	1.4	20.4	0.0	(s)	R 621.1
2014	0.0	14.6	3.5	2.0	0.0	5.5	0.2	(s)	1.4	21.8	0.0	0.0	603.1

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>g</sup> Excludes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

<sup>h</sup> Losses and co-products from the production of fuel ethanol.

<sup>i</sup> Solar thermal and photovoltaic energy.

<sup>j</sup> Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state

during the year. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

<sup>k</sup> Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2014, Alaska**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum							Hydro-electric Power <sup>f,g</sup> Million Kilowatt-hours	Biomass		Geo-thermal <sup>g</sup>	Solar Thermal/ Photo-voltaic <sup>g</sup>	Retail Electricity Sales	Net Energy <sup>g,j</sup>	Electrical System Energy Losses <sup>k</sup>	Total <sup>g,j</sup>
			Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Other <sup>e</sup>	Total		Wood and Waste <sup>g,h</sup>	Losses and Co-products <sup>i</sup>			Million Kilowatt-hours			
1960	325	2	2,541	1,972	46	1,657	708	1,176	8,099	0	--	--	--	--	296	--	--	--
1965	375	5	3,480	3,005	91	2,450	877	760	10,663	0	--	--	--	--	618	--	--	--
1970	491	56	4,706	6,735	151	2,621	1,015	1,352	16,580	0	--	--	--	--	1,106	--	--	--
1975	611	65	6,396	7,420	211	4,179	1,073	1,824	21,104	0	--	--	--	--	2,039	--	--	--
1980	0	125	6,138	9,618	191	3,676	18	2,387	22,028	0	--	--	--	--	2,577	--	--	--
1985	437	179	9,680	15,231	331	5,638	2,596	7,013	40,488	0	--	--	--	--	3,988	--	--	--
1990	494	308	10,061	17,367	384	5,854	254	5,462	39,383	0	--	--	--	--	4,254	--	--	--
1995	523	400	12,211	16,921	272	7,148	489	3,780	40,821	0	--	--	--	--	4,632	--	--	--
2000	524	392	10,461	25,872	221	5,973	118	4,770	47,415	0	--	--	--	--	5,310	--	--	--
2001	475	376	11,181	24,262	261	6,383	72	7,032	49,191	0	--	--	--	--	5,454	--	--	--
2002	472	387	10,262	25,111	318	5,923	51	5,479	47,142	0	--	--	--	--	5,465	--	--	--
2003	449	380	9,493	27,355	314	5,919	13	5,832	48,926	0	--	--	--	--	5,564	--	--	--
2004	498	369	13,529	30,954	209	6,947	0	5,993	57,633	0	--	--	--	--	5,788	--	--	--
2005	507	394	12,046	31,940	266	6,853	12	6,319	57,436	0	--	--	--	--	5,913	--	--	--
2006	560	331	13,351	31,747	277	6,789	30	6,844	59,037	0	--	--	--	--	6,182	--	--	--
2007	475	329	12,901	29,053	209	6,927	263	6,555	55,907	0	--	--	--	--	6,327	--	--	--
2008	558	299	12,370	23,817	334	6,708	195	5,101	48,525	0	--	--	--	--	6,326	--	--	--
2009	531	304	13,872	18,746	411	6,708	3	R 5,928	R 45,668	0	--	--	--	--	6,270	--	--	--
2010	561	294	13,272	22,726	358	6,877	37	R 6,556	R 49,825	0	--	--	--	--	6,247	--	--	--
2011	626	294	14,089	20,851	R 329	6,643	69	R 6,945	R 48,926	0	--	--	--	--	6,320	--	--	--
2012	604	303	13,268	19,966	344	6,661	57	R 6,197	R 46,493	0	--	--	--	--	6,416	--	--	--
2013	586	R 298	12,145	18,931	333	R 6,482	0	R 6,374	R 44,265	0	--	--	--	--	6,268	--	--	--
2014	545	297	12,179	16,932	311	6,603	0	4,979	41,005	0	--	--	--	--	6,165	--	--	--

Trillion Btu																		
1960	6.3	2.0	14.8	10.6	0.2	8.7	4.5	6.1	44.8	0.0	3.7	NA	NA	NA	1.0	57.8	3.6	61.4
1965	7.2	5.5	20.3	16.5	0.3	12.9	5.5	4.4	59.9	0.0	4.9	NA	NA	NA	2.1	79.6	8.2	87.8
1970	8.9	55.8	27.4	37.7	0.6	13.8	6.4	7.8	93.7	0.0	5.0	NA	NA	NA	3.8	167.2	14.9	182.0
1975	10.8	65.4	37.3	41.7	0.8	22.0	6.7	10.7	119.1	0.0	4.9	NA	NA	NA	7.0	207.2	25.0	232.2
1980	0.0	124.9	35.8	54.0	0.7	19.3	0.1	14.0	124.0	0.0	2.7	NA	NA	NA	8.8	260.4	35.4	295.8
1985	6.9	179.6	56.4	85.8	1.2	29.6	16.3	41.7	231.0	0.0	4.0	0.0	NA	NA	13.6	435.1	39.3	474.4
1990	7.8	291.5	58.6	97.9	1.5	30.8	1.6	32.2	222.6	0.0	8.2	0.0	0.1	(s)	14.5	544.7	39.4	584.1
1995	8.3	402.9	71.1	95.9	1.0	37.3	3.1	22.5	230.9	0.0	8.3	0.0	0.1	(s)	15.8	666.2	37.9	704.2
2000	8.2	402.3	60.9	146.7	0.8	31.1	0.7	28.6	268.9	0.0	1.9	0.0	0.1	(s)	18.1	699.5	42.7	742.1
2001	7.4	380.3	65.1	137.6	1.0	33.3	0.5	43.0	280.4	0.0	3.0	0.0	0.1	(s)	18.6	689.8	46.1	735.8
2002	7.4	388.8	59.7	143.2	1.2	30.9	0.3	33.0	268.3	0.0	3.2	0.0	0.1	(s)	18.6	686.3	46.6	733.0
2003	7.0	381.3	55.2	155.2	1.2	30.8	0.1	34.9	277.4	0.0	3.3	0.0	0.1	(s)	19.0	688.0	45.5	733.5
2004	7.8	370.1	78.7	175.5	0.8	36.1	0.0	36.0	327.1	0.0	3.3	0.0	0.1	(s)	19.8	728.1	46.9	775.0
2005	7.9	395.2	70.1	181.1	1.0	35.6	0.1	37.7	325.6	0.0	1.1	0.0	0.1	(s)	20.2	750.1	47.6	797.7
2006	8.7	332.1	77.5	180.0	1.1	35.2	0.2	40.7	334.6	0.0	1.1	0.0	0.1	(s)	21.1	697.8	48.6	746.3
2007	7.4	331.0	74.6	164.7	0.8	35.7	1.7	39.0	316.6	0.0	1.2	0.0	0.1	(s)	21.6	677.8	45.2	723.1
2008	8.5	300.5	71.5	135.0	1.3	34.4	1.2	30.4	273.9	0.0	1.2	0.0	0.1	(s)	21.6	605.8	44.6	650.4
2009	8.2	305.7	80.2	106.3	1.6	34.2	(s)	R 36.4	R 258.7	0.0	2.5	0.0	0.2	(s)	21.4	R 596.6	43.1	R 639.7
2010	8.6	295.0	76.7	128.9	1.4	34.9	0.2	R 40.4	R 282.4	0.0	2.3	0.0	0.2	(s)	21.3	R 609.8	43.5	R 653.2
2011	9.5	297.5	81.4	118.2	R 1.2	33.7	0.4	R 42.9	R 277.9	0.0	2.3	0.0	0.2	(s)	21.6	R 608.9	44.7	R 653.6
2012	9.2	307.0	76.6	113.2	1.3	33.7	0.4	R 38.4	R 263.6	0.0	R 2.2	0.0	0.2	(s)	21.9	R 604.0	45.3	R 649.3
2013	9.0	299.0	70.1	107.3	1.3	R 32.8	0.0	R 39.3	R 250.9	0.0	3.3	0.0	0.2	(s)	21.4	R 583.7	37.4	R 621.1
2014	8.3	297.6	70.3	96.0	1.2	33.4	0.0	31.0	231.9	0.0	3.5	0.0	0.2	(s)	21.0	562.5	40.6	603.1

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."  
<sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.  
<sup>d</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>e</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."  
<sup>f</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.  
<sup>g</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>h</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>i</sup> Losses and co-products from the production of fuel ethanol.  
<sup>j</sup> Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol

blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.  
<sup>k</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.  
 -- = Not applicable. NA = Not available.  
 Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.  
 Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. • See the Technical Notes for each type of energy.  
 Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2014, Alaska

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum				Biomass	Geothermal <sup>e</sup>	Solar/PV <sup>e,f</sup>	Retail Electricity Sales	Net Energy <sup>e,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>e,g</sup>
	Thousand Short Tons	Billion Cubic Feet	Distillate Fuel Oil	Kerosene	LPG <sup>c</sup>	Total	Wood <sup>d</sup>			Million Kilowatthours			
			Thousand Barrels				Thousand Cords						
1960	38	(s)	866	0	24	890	90	--	--	151	--	--	--
1965	20	1	1,110	10	51	1,171	80	--	--	292	--	--	--
1970	13	6	1,362	19	51	1,432	65	--	--	527	--	--	--
1975	5	10	1,621	91	46	1,758	71	--	--	898	--	--	--
1980	0	8	1,172	0	39	1,211	47	--	--	1,092	--	--	--
1985	96	13	1,274	1	128	1,402	93	--	--	1,674	--	--	--
1990	99	14	1,557	3	200	1,759	76	--	--	1,661	--	--	--
1995	68	15	2,024	(s)	104	2,129	92	--	--	1,713	--	--	--
1996	57	16	1,927	(s)	130	2,057	96	--	--	1,766	--	--	--
1997	55	15	1,849	(s)	82	1,931	78	--	--	1,726	--	--	--
1998	58	16	1,672	1	65	1,738	70	--	--	1,768	--	--	--
1999	66	18	2,033	17	142	2,191	72	--	--	1,866	--	--	--
2000	58	16	1,731	13	125	1,870	77	--	--	1,855	--	--	--
2001	52	17	1,824	16	143	1,982	126	--	--	1,891	--	--	--
2002	57	16	1,491	(s)	140	1,631	128	--	--	1,932	--	--	--
2003	58	17	1,472	15	149	1,636	134	--	--	1,987	--	--	--
2004	50	18	1,687	20	91	1,797	138	--	--	2,062	--	--	--
2005	40	18	1,619	31	158	1,808	46	--	--	2,062	--	--	--
2006	50	21	1,932	275	138	2,346	41	--	--	2,120	--	--	--
2007	47	20	1,458	161	106	1,725	45	--	--	2,114	--	--	--
2008	0	21	1,248	140	193	1,581	50	--	--	2,130	--	--	--
2009	0	20	1,500	14	183	1,697	107	--	--	2,117	--	--	--
2010	0	19	1,504	15	154	1,673	94	--	--	2,093	--	--	--
2011	0	20	1,393	25	R 129	R 1,547	96	--	--	2,134	--	--	--
2012	0	21	1,356	7	133	1,496	89	--	--	2,160	--	--	--
2013	0	19	1,200	5	98	1,302	123	--	--	2,104	--	--	--
2014	0	18	1,155	6	95	1,256	123	--	--	2,044	--	--	--
Trillion Btu													
1960	0.7	0.2	5.0	0.0	0.1	5.1	1.8	NA	NA	0.5	8.3	1.8	10.2
1965	0.4	1.5	6.5	0.1	0.2	6.7	1.6	NA	NA	1.0	11.1	3.9	15.0
1970	0.2	6.2	7.9	0.1	0.2	8.2	1.3	NA	NA	1.8	17.8	7.1	24.9
1975	0.1	10.4	9.4	0.5	0.2	10.1	1.4	NA	NA	3.1	25.1	11.0	36.1
1980	0.0	7.9	6.8	0.0	0.1	7.0	0.9	NA	NA	3.7	19.6	15.0	34.6
1985	1.5	13.3	7.4	(s)	0.5	7.9	1.9	NA	NA	5.7	30.4	16.5	46.8
1990	1.6	13.4	9.1	(s)	0.8	9.9	1.5	(s)	(s)	5.7	32.0	15.4	47.4
1995	1.1	15.3	11.8	(s)	0.4	12.2	1.8	(s)	(s)	5.8	36.3	14.0	50.3
1996	0.9	16.0	11.2	(s)	0.5	11.7	1.9	(s)	(s)	6.0	36.6	14.3	50.9
1997	0.9	15.1	10.8	(s)	0.3	11.1	1.6	(s)	(s)	5.9	34.6	14.3	48.8
1998	0.9	15.6	9.7	(s)	0.3	10.0	1.4	(s)	(s)	6.0	33.9	13.6	47.6
1999	1.0	17.6	11.8	0.1	0.5	12.5	1.4	(s)	(s)	6.4	39.0	13.2	52.2
2000	0.9	16.4	10.1	0.1	0.5	10.6	1.5	(s)	(s)	6.3	35.9	14.9	50.8
2001	0.8	17.0	10.6	0.1	0.5	11.3	2.5	(s)	(s)	6.5	38.1	16.0	54.0
2002	0.9	16.2	8.7	(s)	0.5	9.2	2.6	(s)	(s)	6.6	35.5	16.5	52.0
2003	0.9	16.9	8.6	0.1	0.6	9.2	2.7	0.1	(s)	6.8	36.6	16.2	52.8
2004	0.8	18.3	9.8	0.1	0.3	10.3	2.8	(s)	(s)	7.0	39.2	16.7	55.9
2005	0.6	18.1	9.4	0.2	0.6	10.2	0.9	(s)	(s)	7.0	36.9	16.6	53.5
2006	0.8	20.7	11.2	1.6	0.5	13.3	0.8	(s)	(s)	7.2	42.9	16.7	59.6
2007	0.7	20.0	8.4	0.9	0.4	9.8	0.9	0.1	(s)	7.2	38.6	15.1	53.7
2008	0.0	21.6	7.2	0.8	0.7	8.7	1.0	0.1	(s)	7.3	38.7	15.0	53.7
2009	0.0	20.1	8.7	0.1	0.7	9.5	2.1	0.1	(s)	7.2	39.0	14.6	53.5
2010	0.0	18.8	8.7	0.1	0.6	9.4	1.9	0.1	(s)	7.1	37.3	14.6	51.8
2011	0.0	20.5	8.0	0.1	0.5	8.7	1.9	0.1	(s)	7.3	R 38.5	15.1	53.6
2012	0.0	R 21.6	7.8	(s)	0.5	8.4	1.8	0.1	(s)	7.4	39.3	15.3	54.5
2013	0.0	R 19.3	6.9	(s)	0.4	7.3	2.5	0.1	(s)	7.2	36.3	12.6	48.9
2014	0.0	17.8	6.7	(s)	0.4	7.1	2.5	0.1	(s)	7.0	34.4	13.5	47.8

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.

<sup>b</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.

<sup>d</sup> Wood and wood-derived fuels.

<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>f</sup> Solar thermal and photovoltaic energy. Includes distributed solar thermal and photovoltaic energy used in the commercial and industrial sectors.

<sup>g</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>h</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable, NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Alaska**

Year	Coal	Natural Gas <sup>a</sup>	Petroleum						Hydro-electric Power <sup>e,f</sup>	Biomass	Geothermal <sup>f</sup>	Retail Electricity Sales	Net Energy <sup>f,h</sup>	Electrical System Energy Losses <sup>i</sup>	Total <sup>f,h</sup>
			Distillate Fuel Oil	Kerosene	LPG <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Total <sup>d</sup>							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours	Wood and Waste <sup>f,g</sup>		Million Kilowatthours			
1960	26	0	268	0	18	130	464	880	NA	--	--	99	--	--	--
1965	15	2	344	0	39	253	751	1,387	NA	--	--	267	--	--	--
1970	10	13	422	0	39	246	807	1,514	NA	--	--	478	--	--	--
1975	12	14	502	0	35	415	558	1,510	NA	--	--	657	--	--	--
1980	0	17	577	0	30	258	4	869	NA	--	--	728	--	--	--
1985	341	20	901	3	98	268	0	1,269	NA	--	--	1,898	--	--	--
1990	395	22	1,049	(s)	153	52	0	1,254	0	--	--	2,133	--	--	--
1995	455	25	1,035	(s)	80	21	0	1,136	0	--	--	2,372	--	--	--
1996	417	27	1,181	(s)	99	294	0	1,574	0	--	--	2,429	--	--	--
1997	448	27	947	(s)	63	71	0	1,081	0	--	--	2,359	--	--	--
1998	472	27	1,068	(s)	50	116	0	1,234	0	--	--	2,508	--	--	--
1999	486	28	1,310	1	109	88	0	1,508	0	--	--	2,583	--	--	--
2000	466	26	1,155	(s)	96	64	0	1,315	0	--	--	2,418	--	--	--
2001	421	16	1,686	1	109	680	0	2,476	0	--	--	2,483	--	--	--
2002	414	16	1,239	(s)	108	124	0	1,471	0	--	--	2,445	--	--	--
2003	390	17	932	(s)	127	9	0	1,067	0	--	--	2,473	--	--	--
2004	447	18	1,158	1	83	95	0	1,336	0	--	--	2,601	--	--	--
2005	465	17	1,006	1	98	168	0	1,272	0	--	--	2,695	--	--	--
2006	508	19	1,166	185	110	156	3	1,620	0	--	--	2,819	--	--	--
2007	426	19	981	106	84	176	0	1,347	0	--	--	2,828	--	--	--
2008	558	17	1,226	94	131	116	1	1,569	0	--	--	2,852	--	--	--
2009	527	17	1,093	12	183	64	0	1,352	0	--	--	2,841	--	--	--
2010	558	16	1,924	16	151	157	0	2,248	0	--	--	2,830	--	--	--
2011	621	19	1,743	18	R 161	128	0	R 2,051	0	--	--	2,854	--	--	--
2012	603	20	1,481	14	187	95	0	1,777	0	--	--	2,875	--	--	--
2013	585	19	1,170	5	203	85	0	1,462	0	--	--	2,824	--	--	--
2014	544	18	1,264	3	185	73	0	1,525	0	--	--	2,762	--	--	--

**Trillion Btu**

1960	0.5	0.0	1.6	0.0	0.1	0.7	2.9	5.2	NA	(s)	NA	0.3	6.1	1.2	7.3
1965	0.3	2.3	2.0	0.0	0.2	1.3	4.7	8.2	NA	(s)	NA	0.9	11.7	3.6	15.3
1970	0.2	12.6	2.5	0.0	0.2	1.3	5.1	9.0	NA	(s)	NA	1.6	23.4	6.4	29.8
1975	0.2	14.5	2.9	0.0	0.1	2.2	3.5	8.7	NA	(s)	NA	2.2	25.7	8.1	33.8
1980	0.0	16.6	3.4	0.0	0.1	1.4	(s)	4.9	NA	(s)	NA	2.5	23.9	10.0	33.9
1985	5.4	20.5	5.2	(s)	0.4	1.4	0.0	7.0	NA	(s)	NA	6.5	39.4	18.7	58.1
1990	6.2	20.5	6.1	(s)	0.6	0.3	0.0	7.0	0.0	0.2	(s)	7.3	41.1	19.8	60.9
1995	7.2	25.1	6.0	(s)	0.3	0.1	0.0	6.4	0.0	0.3	(s)	8.1	47.1	19.4	66.6
1996	6.6	27.0	6.9	(s)	0.4	1.5	0.0	8.8	0.0	0.3	(s)	8.3	51.0	19.7	70.6
1997	7.1	26.9	5.5	(s)	0.2	0.4	0.0	6.1	0.0	0.3	(s)	8.0	48.5	19.5	68.0
1998	7.4	27.0	6.2	(s)	0.2	0.6	0.0	7.0	0.0	0.2	(s)	8.6	50.3	19.3	69.6
1999	7.6	27.7	7.6	(s)	0.4	0.5	0.0	8.5	0.0	0.2	(s)	8.8	52.8	18.3	71.2
2000	7.3	27.2	6.7	(s)	0.4	0.3	0.0	7.4	0.0	0.3	(s)	8.3	50.4	19.4	69.9
2001	6.6	16.0	9.8	(s)	0.4	3.5	0.0	13.8	0.0	0.4	(s)	8.5	45.3	21.0	66.3
2002	6.5	15.7	7.2	(s)	0.4	0.6	0.0	8.3	0.0	0.5	(s)	8.3	39.3	20.9	60.2
2003	6.1	17.3	5.4	(s)	0.5	(s)	0.0	6.0	0.0	0.5	(s)	8.4	38.4	20.2	58.6
2004	7.0	18.4	6.7	(s)	0.3	0.5	0.0	7.6	0.0	0.5	(s)	8.9	42.4	21.1	63.5
2005	7.3	17.0	5.9	(s)	0.4	0.9	0.0	7.1	0.0	0.2	(s)	9.2	40.7	21.7	62.4
2006	7.9	18.6	6.8	1.0	0.4	0.8	(s)	9.1	0.0	0.2	(s)	9.6	45.4	22.1	67.6
2007	6.6	18.9	5.7	0.6	0.3	0.9	0.0	7.5	0.0	0.1	(s)	9.7	42.9	20.2	63.1
2008	8.5	17.1	7.1	0.5	0.5	0.6	(s)	8.7	0.0	0.2	0.1	9.7	44.3	20.1	64.4
2009	8.1	16.7	6.3	0.1	0.7	0.3	0.0	7.4	0.0	0.3	0.1	9.7	42.3	19.5	61.8
2010	8.5	16.0	11.1	0.1	0.6	0.8	0.0	12.6	0.0	0.3	0.1	9.7	47.1	19.7	66.8
2011	9.4	19.6	10.1	0.1	0.6	0.6	0.0	R 11.4	0.0	0.3	0.1	9.7	R 50.6	20.2	70.8
2012	9.2	20.1	8.6	0.1	0.7	0.5	0.0	9.8	0.0	0.3	0.1	9.8	49.3	20.3	69.6
2013	8.9	18.7	6.8	(s)	0.8	0.4	0.0	8.0	0.0	0.7	0.1	9.6	46.1	16.8	63.0
2014	8.3	18.0	7.3	(s)	0.7	0.4	0.0	8.4	0.0	0.8	0.1	9.4	45.0	18.2	63.2

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Liquefied petroleum gases, includes ethane and olefins.

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>d</sup> Includes small amounts of petroleum coke not shown separately.

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Distributed solar thermal and photovoltaic energy consumed in the commercial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by commercial plants with capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which

are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>i</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Alaska

Year	Coal	Natural Gas <sup>a</sup>	Petroleum						Hydro-electric Power <sup>e,f</sup>	Biomass		Geo-thermal <sup>f</sup>	Retail Electricity Sales	Net Energy <sup>f,i</sup>	Electrical System Energy Losses <sup>j</sup>	Total <sup>f,i</sup>
			Distillate Fuel Oil	LPG <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total		Wood and Waste <sup>f,g</sup>	Losses and Co-products <sup>h</sup>		Million kWh			
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh	Wood and Waste <sup>f,g</sup>	Losses and Co-products <sup>h</sup>	Million kWh	Net Energy <sup>f,i</sup>	Electrical System Energy Losses <sup>j</sup>	Total <sup>f,i</sup>	
1960	256	2	878	4	0	229	141	1,252	0	--	--	--	45	--	--	--
1965	339	2	1,238	(s)	83	60	417	1,798	0	--	--	--	59	--	--	--
1970	467	19	1,923	60	107	73	812	2,975	0	--	--	--	101	--	--	--
1975	594	40	2,117	130	106	31	1,146	3,530	0	--	--	--	485	--	--	--
1980	0	100	1,784	119	111	14	1,795	3,823	0	--	--	--	757	--	--	--
1985	0	140	1,713	91	406	2,577	6,433	11,220	0	--	--	--	417	--	--	--
1990	0	271	1,413	25	55	116	4,872	6,481	0	--	--	--	459	--	--	--
1995	0	358	3,099	85	62	375	3,298	6,920	0	--	--	--	546	--	--	--
1996	2	371	3,733	9	64	387	4,184	8,376	0	--	--	--	584	--	--	--
1997	2	345	3,583	180	54	139	4,180	8,134	0	--	--	--	756	--	--	--
1998	1	358	3,595	204	79	0	4,143	8,021	0	--	--	--	818	--	--	--
1999	1	340	3,295	16	25	0	4,370	7,705	0	--	--	--	844	--	--	--
2000	1	342	2,266	(s)	25	0	4,137	6,428	0	--	--	--	1,037	--	--	--
2001	1	339	2,288	7	76	18	6,681	9,070	0	--	--	--	1,079	--	--	--
2002	1	351	2,337	47	86	0	5,210	7,680	0	--	--	--	1,088	--	--	--
2003	(s)	342	2,195	34	113	0	5,578	7,920	0	--	--	--	1,104	--	--	--
2004	1	328	2,089	33	112	0	5,707	7,942	0	--	--	--	1,126	--	--	--
2005	2	356	1,912	6	102	0	5,927	7,948	0	--	--	--	1,156	--	--	--
2006	2	289	2,187	25	103	0	6,053	8,368	0	--	--	--	1,243	--	--	--
2007	2	288	2,691	16	66	0	5,956	8,729	0	--	--	--	1,384	--	--	--
2008	(s)	258	2,709	9	73	1	4,590	7,382	0	--	--	--	1,344	--	--	--
2009	4	265	3,292	43	69	3	R 5,616	R 9,024	0	--	--	--	1,311	--	--	--
2010	4	256	2,455	53	202	4	R 6,278	R 8,992	0	--	--	--	1,324	--	--	--
2011	5	251	3,309	R 37	194	0	R 6,670	R 10,210	0	--	--	--	1,331	--	--	--
2012	1	258	4,056	14	211	0	R 5,955	R 10,236	0	--	--	--	1,381	--	--	--
2013	1	260	4,225	12	R 228	0	R 6,155	R 10,619	0	--	--	--	1,340	--	--	--
2014	1	261	4,022	9	129	0	4,765	8,925	0	--	--	--	1,360	--	--	--

Trillion Btu																
1960	5.0	1.9	5.1	(s)	0.0	1.4	0.8	7.4	0.0	1.8	NA	NA	0.2	16.2	0.6	16.8
1965	6.5	1.8	7.2	(s)	0.4	0.4	2.6	10.6	0.0	3.2	NA	NA	0.2	22.3	0.8	23.1
1970	8.5	19.6	11.2	0.2	0.6	0.5	5.0	17.5	0.0	3.7	NA	NA	0.3	49.6	1.4	51.0
1975	10.5	40.4	12.3	0.5	0.6	0.2	7.1	20.6	0.0	3.5	NA	NA	1.7	76.7	5.9	82.6
1980	0.0	100.3	10.4	0.4	0.6	0.1	11.0	22.5	0.0	1.8	NA	NA	2.6	127.0	10.4	137.4
1985	0.0	140.7	10.0	0.3	2.1	16.2	38.7	67.3	0.0	2.1	0.0	NA	1.4	211.4	4.1	215.6
1990	0.0	256.1	8.2	0.1	0.3	0.7	29.2	38.5	0.0	6.5	0.0	(s)	1.6	302.6	4.3	306.9
1995	0.0	360.0	18.0	0.3	0.3	2.4	20.0	41.0	0.0	6.2	0.0	(s)	1.9	409.1	4.5	413.6
1996	(s)	367.4	21.7	(s)	0.3	2.4	25.2	49.7	0.0	5.9	0.0	(s)	2.0	425.0	4.7	429.7
1997	(s)	344.8	20.9	0.6	0.3	0.9	25.1	47.8	0.0	1.8	0.0	(s)	2.6	397.1	6.3	403.3
1998	(s)	357.4	20.9	0.7	0.4	0.0	25.1	47.1	0.0	0.2	0.0	(s)	2.8	407.6	6.3	413.9
1999	(s)	339.7	19.2	0.1	0.1	0.0	26.5	45.8	0.0	0.1	0.0	0.0	2.9	388.5	6.0	394.5
2000	(s)	351.1	13.2	(s)	0.1	0.0	25.3	38.6	0.0	0.1	0.0	0.0	3.5	393.3	8.3	401.7
2001	(s)	342.2	13.3	(s)	0.4	0.1	41.1	54.9	0.0	(s)	0.0	0.0	3.7	400.8	9.1	410.0
2002	(s)	352.4	13.6	0.2	0.4	0.0	31.6	45.8	0.0	0.2	0.0	0.0	3.7	402.1	9.3	411.4
2003	(s)	343.0	12.8	0.1	0.6	0.0	33.5	47.0	0.0	0.1	0.0	0.0	3.8	393.8	9.0	402.8
2004	(s)	329.5	12.2	0.1	0.6	0.0	34.4	47.3	0.0	0.1	0.0	0.0	3.8	380.7	9.1	389.9
2005	(s)	357.5	11.1	(s)	0.5	0.0	35.6	47.3	0.0	0.1	0.0	0.0	3.9	408.8	9.3	418.1
2006	(s)	289.9	12.7	0.1	0.5	0.0	36.3	49.6	0.0	0.1	0.0	0.0	4.2	343.9	9.8	353.7
2007	(s)	290.0	15.6	0.1	0.3	0.0	35.8	51.7	0.0	0.1	0.0	0.0	4.7	346.6	9.9	356.5
2008	(s)	259.7	15.7	(s)	0.4	(s)	27.6	43.7	0.0	0.1	0.0	0.0	4.6	308.1	9.5	317.5
2009	0.1	266.5	19.0	0.1	0.4	(s)	R 34.7	R 54.3	0.0	0.1	0.0	0.0	4.5	R 325.4	9.0	R 334.5
2010	0.1	256.9	14.2	0.2	1.0	(s)	R 38.9	R 54.3	0.0	0.1	0.0	0.0	4.5	R 315.8	9.2	R 325.1
2011	0.1	253.8	19.1	0.1	1.0	0.0	R 41.4	R 61.6	0.0	0.1	0.0	0.0	4.5	R 320.2	9.4	R 329.6
2012	(s)	R 261.2	23.4	(s)	1.1	0.0	R 37.1	R 61.6	0.0	0.1	0.0	0.0	4.7	R 327.6	9.8	R 337.4
2013	(s)	R 260.4	24.4	(s)	1.2	0.0	R 38.1	R 63.7	0.0	0.1	0.0	0.0	4.6	R 328.9	8.0	R 336.9
2014	(s)	261.5	23.2	(s)	0.7	0.0	29.8	53.7	0.0	0.2	0.0	0.0	4.6	320.1	9.0	329.0

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Liquefied petroleum gases, includes ethane and olefins.

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>d</sup> Includes asphalt and road oil, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Losses and co-products from the production of fuel ethanol.

<sup>i</sup> Distributed solar thermal and photovoltaic energy consumed in the industrial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline but not shown in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by industrial

plants with capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>j</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

kWh = Kilowatthours. -- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.



**Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2014, Alaska**

Year	Coal	Natural Gas <sup>a</sup>	Petroleum								Retail Electricity Sales	Net Energy <sup>e,f</sup>	Electrical System Energy Losses <sup>g</sup>	Total <sup>e,f</sup>
			Aviation Gasoline	Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Lubricants	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Total				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatthours			
1960	4	(s)	1,032	528	1,972	0	3	1,527	15	5,077	0	---	---	---
1965	1	0	293	789	3,005	(s)	40	2,113	66	6,307	0	---	---	---
1970	1	17	462	1,000	6,735	1	59	2,267	135	10,659	0	---	---	---
1975	(s)	(s)	466	2,157	7,420	0	121	3,658	484	14,305	0	---	---	---
1980	0	(s)	498	2,605	9,618	4	94	3,306	0	16,125	0	---	---	---
1985	0	5	490	5,793	15,231	14	86	4,964	19	26,596	0	---	---	---
1990	0	2	491	6,042	17,367	6	96	5,747	138	29,888	0	---	---	---
1995	0	2	389	6,053	16,921	2	92	7,065	114	30,636	0	---	---	---
1996	0	2	142	4,340	18,652	4	89	6,377	4	29,608	0	---	---	---
1997	0	5	407	5,002	21,108	2	94	6,187	2	32,803	0	---	---	---
1998	0	6	152	4,632	21,886	1	99	6,543	7	33,319	0	---	---	---
1999	0	7	529	4,898	23,612	(s)	100	6,312	230	35,680	0	---	---	---
2000	0	7	521	5,308	25,872	(s)	98	5,884	118	37,801	0	---	---	---
2001	0	5	245	5,384	24,262	2	90	5,627	54	35,663	0	---	---	---
2002	0	4	179	5,195	25,111	23	89	5,713	51	36,360	0	---	---	---
2003	0	4	156	4,894	27,355	4	82	5,797	13	38,302	0	---	---	---
2004	0	4	182	8,596	30,954	2	83	6,740	0	46,558	0	---	---	---
2005	0	3	277	7,509	31,940	4	83	6,583	12	46,407	0	---	---	---
2006	0	3	250	8,065	31,747	4	81	6,530	27	46,704	0	---	---	---
2007	0	2	248	7,771	29,053	3	83	6,685	263	44,105	0	---	---	---
2008	0	2	200	7,186	23,817	1	77	6,518	193	37,993	0	---	---	---
2009	0	2	217	7,987	18,746	1	70	6,575	0	33,595	0	---	---	---
2010	0	3	169	7,388	22,726	1	77	6,518	34	36,913	0	---	---	---
2011	0	3	159	7,643	20,851	2	73	6,321	69	35,118	0	---	---	---
2012	0	4	154	6,375	19,966	10	67	6,355	57	32,984	0	---	---	---
2013	0	1	139	5,550	18,931	21	71	R 6,169	0	R 30,881	0	---	---	---
2014	0	(s)	131	5,738	16,932	22	74	6,400	0	29,298	0	---	---	---

Trillion Btu														
1960	0.1	(s)	5.2	3.1	10.6	0.0	(s)	8.0	0.1	27.1	0.0	27.1	0.0	27.1
1965	(s)	0.0	1.5	4.6	16.5	(s)	0.2	11.1	0.4	34.4	0.0	34.4	0.0	34.4
1970	(s)	17.4	2.3	5.8	37.7	(s)	0.4	11.9	0.9	59.0	0.0	76.4	0.0	76.4
1975	(s)	0.1	2.4	12.6	41.7	0.0	0.7	19.2	3.0	79.6	0.0	79.7	0.0	79.7
1980	0.0	0.1	2.5	15.2	54.0	(s)	0.6	17.4	0.0	89.7	0.0	89.8	0.0	89.8
1985	0.0	5.2	2.5	33.7	85.8	0.1	0.5	26.1	0.1	148.8	0.0	153.9	0.0	153.9
1990	0.0	1.6	2.5	35.2	97.9	(s)	0.6	30.2	0.9	167.3	0.0	168.9	0.0	168.9
1995	0.0	2.4	2.0	35.2	95.9	(s)	0.6	36.9	0.7	171.3	0.0	173.7	0.0	173.7
1996	0.0	2.0	0.7	25.3	105.8	(s)	0.5	33.3	(s)	165.6	0.0	167.6	0.0	167.6
1997	0.0	4.9	2.1	29.1	119.7	(s)	0.6	32.3	(s)	183.7	0.0	188.7	0.0	188.7
1998	0.0	5.6	0.8	27.0	124.2	(s)	0.6	34.1	(s)	186.7	0.0	192.3	0.0	192.3
1999	0.0	7.3	2.7	28.5	134.1	(s)	0.6	32.9	1.4	200.2	0.0	207.5	0.0	207.5
2000	0.0	7.6	2.6	30.9	146.7	(s)	0.6	30.7	0.7	212.2	0.0	219.8	0.0	219.8
2001	0.0	5.1	1.2	31.3	137.6	(s)	0.5	29.3	0.3	200.4	0.0	205.5	0.0	205.5
2002	0.0	4.4	0.9	30.2	143.2	0.1	0.5	29.8	0.3	205.0	0.0	209.4	0.0	209.4
2003	0.0	4.1	0.8	28.5	155.2	(s)	0.5	30.2	0.1	215.2	0.0	219.3	0.0	219.3
2004	0.0	3.8	0.9	50.0	175.5	(s)	0.5	35.1	0.0	262.0	0.0	265.8	0.0	265.8
2005	0.0	2.7	1.4	43.7	181.1	(s)	0.5	34.2	0.1	261.0	0.0	263.7	0.0	263.7
2006	0.0	2.9	1.3	46.8	180.0	(s)	0.5	33.9	0.2	262.6	0.0	265.5	0.0	265.5
2007	0.0	2.2	1.3	45.0	164.7	(s)	0.5	34.5	1.7	247.6	0.0	249.7	0.0	249.7
2008	0.0	2.1	1.0	41.5	135.0	(s)	0.5	33.4	1.2	212.7	0.0	214.8	0.0	214.8
2009	0.0	2.4	1.1	46.2	106.3	(s)	0.4	33.5	0.0	187.5	0.0	189.9	0.0	189.9
2010	0.0	3.3	0.9	42.7	128.9	(s)	0.5	33.1	0.2	206.2	0.0	209.5	0.0	209.5
2011	0.0	3.5	0.8	44.1	118.2	(s)	0.4	32.0	0.4	196.1	0.0	199.6	0.0	199.6
2012	0.0	R 4.0	0.8	36.8	113.2	(s)	0.4	R 32.2	0.4	R 183.8	0.0	R 187.8	0.0	R 187.8
2013	0.0	R 0.6	0.7	32.0	107.3	0.1	0.4	R 31.2	0.0	R 171.8	0.0	R 172.4	0.0	R 172.4
2014	0.0	0.3	0.7	33.1	96.0	0.1	0.5	32.4	0.0	162.7	0.0	163.0	0.0	163.0

<sup>a</sup> Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

<sup>b</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."

<sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.

<sup>d</sup> Beginning in 1993, motor gasoline includes fuel ethanol blended into the product.

<sup>e</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

<sup>f</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

<sup>g</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.



Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2014, Alaska

Year	Coal	Natural Gas <sup>a</sup>	Petroleum				Nuclear Electric Power	Hydroelectric Power <sup>d</sup>	Biomass	Geothermal <sup>f</sup>	Solar/PV <sup>g</sup>	Wind <sup>f</sup>	Net Electricity Imports <sup>h</sup>	Total <sup>f,i</sup>
			Distillate Fuel Oil <sup>b</sup>	Petroleum Coke	Residual Fuel Oil <sup>c</sup>	Total			Wood and Waste <sup>e,f</sup>					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours		Million Kilowatthours					
1960	52	0	95	0	3	99	0	290	--	0	NA	NA	0	--
1965	151	2	308	0	4	312	0	350	--	0	NA	NA	0	--
1970	249	8	394	0	5	399	0	363	--	0	NA	NA	(s)	--
1975	257	20	694	0	1	696	0	357	--	0	NA	NA	0	--
1980	273	29	538	0	353	891	0	539	--	0	NA	NA	0	--
1985	296	34	518	0	476	994	0	748	--	0	0	(s)	0	--
1990	290	34	486	0	171	658	0	975	--	0	0	0	1	--
1995	293	30	592	0	257	849	0	1,372	--	0	0	0	1	--
1996	229	31	655	0	515	1,171	0	1,266	--	0	0	0	1	--
1997	235	34	598	0	723	1,321	0	1,099	--	0	0	0	2	--
1998	481	29	537	0	821	1,357	0	1,113	--	0	0	0	1	--
1999	465	31	629	0	838	1,467	0	817	--	0	0	0	1	--
2000	500	36	415	0	670	1,085	0	1,002	--	0	0	0	1	--
2001	515	33	494	0	1,057	1,550	0	1,346	--	0	0	1	1	--
2002	562	32	553	0	1,007	1,560	0	1,439	--	0	0	0	1	--
2003	342	34	511	0	851	1,363	0	1,583	--	0	0	0	1	--
2004	393	38	529	0	702	1,231	0	1,498	--	0	0	0	1	--
2005	398	39	538	0	696	1,234	0	1,464	--	0	0	1	1	--
2006	408	43	586	0	682	1,268	0	1,224	--	0	0	1	1	--
2007	414	41	633	0	471	1,105	0	1,291	--	0	0	1	1	--
2008	427	43	651	0	197	848	0	1,172	--	0	0	(s)	1	--
2009	437	38	594	0	546	1,140	0	1,324	--	0	0	7	1	--
2010	410	40	489	0	306	795	0	1,433	--	0	0	13	1	--
2011	409	42	568	0	232	800	0	1,345	--	0	0	12	1	--
2012	427	40	510	0	376	886	0	1,575	--	0	0	37	1	--
2013	400	34	560	0	94	654	0	1,435	--	0	0	145	1	--
2014	655	32	507	0	119	626	0	1,539	--	0	0	152	0	--
Trillion Btu														
1960	0.9	0.0	0.6	0.0	(s)	0.6	0.0	3.1	0.0	0.0	NA	NA	0.0	4.6
1965	2.7	2.2	1.8	0.0	(s)	1.8	0.0	3.7	0.0	0.0	NA	NA	0.0	10.3
1970	4.3	8.2	2.3	0.0	(s)	2.3	0.0	3.8	0.0	0.0	NA	NA	(s)	18.6
1975	4.5	19.7	4.0	0.0	(s)	4.1	0.0	3.7	0.0	0.0	NA	NA	0.0	32.0
1980	4.3	28.9	3.1	0.0	2.2	5.4	0.0	5.6	0.0	0.0	NA	NA	0.0	44.2
1985	4.7	34.4	3.0	0.0	3.0	6.0	0.0	7.8	0.0	0.0	0.0	(s)	0.0	52.9
1990	4.6	35.3	2.8	0.0	1.1	3.9	0.0	10.1	0.0	0.0	0.0	0.0	(s)	53.9
1995	4.6	29.9	3.4	0.0	1.6	5.1	0.0	14.1	0.0	0.0	0.0	0.0	(s)	53.7
1996	3.6	31.2	3.8	0.0	3.2	7.1	0.0	13.1	0.0	0.0	0.0	0.0	(s)	55.0
1997	3.7	33.6	3.5	0.0	4.5	8.0	0.0	11.2	0.0	0.0	0.0	0.0	(s)	56.6
1998	8.1	28.9	3.1	0.0	5.2	8.3	0.0	11.4	(s)	0.0	0.0	0.0	(s)	56.6
1999	7.8	30.6	3.7	0.0	5.3	8.9	0.0	8.4	0.0	0.0	0.0	0.0	(s)	55.6
2000	8.3	35.7	2.4	0.0	4.2	6.6	0.0	10.2	0.0	0.0	0.0	0.0	(s)	60.8
2001	8.5	32.7	2.9	0.0	6.6	9.5	0.0	13.9	0.0	0.0	0.0	(s)	(s)	64.7
2002	9.1	32.0	3.2	0.0	6.3	9.5	0.0	14.6	(s)	0.0	0.0	0.0	(s)	65.3
2003	5.6	34.6	3.0	0.0	5.4	8.3	0.0	16.0	0.0	0.0	0.0	0.0	(s)	64.5
2004	6.3	37.9	3.1	0.0	4.4	7.5	0.0	15.0	0.0	0.0	0.0	0.0	(s)	66.7
2005	6.1	39.5	3.1	0.0	4.4	7.5	0.0	14.6	0.0	0.0	0.0	(s)	(s)	67.7
2006	6.2	43.6	3.4	0.0	4.3	7.7	0.0	12.1	0.0	0.0	0.0	(s)	(s)	69.7
2007	6.2	41.2	3.7	0.0	3.0	6.6	0.0	12.8	0.0	0.0	0.0	(s)	(s)	66.8
2008	6.2	43.4	3.8	0.0	1.2	5.0	0.0	11.5	0.0	0.0	0.0	(s)	(s)	66.2
2009	6.3	38.3	3.4	0.0	3.4	6.9	0.0	12.9	0.0	0.0	0.0	0.1	(s)	64.5
2010	6.0	40.0	2.8	0.0	1.9	4.8	0.0	14.0	0.0	0.0	0.0	0.1	(s)	64.8
2011	6.0	42.3	3.3	0.0	1.5	4.7	0.0	13.1	0.0	0.0	0.0	0.1	(s)	66.3
2012	6.3	40.3	2.9	0.0	2.4	5.3	0.0	15.0	0.0	0.0	0.0	0.4	(s)	67.2
2013	5.9	34.0	3.2	0.0	0.6	3.8	0.0	13.7	0.0	0.0	0.0	1.4	(s)	58.8
2014	9.9	32.0	2.9	0.0	0.7	3.7	0.0	14.6	0.0	0.0	0.0	1.4	0.0	61.6

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.

<sup>c</sup> Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.

<sup>d</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>e</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Solar thermal and photovoltaic energy.

<sup>h</sup> Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

<sup>i</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other

fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.